

For Research Use Only

SLC25A3 Recombinant antibody, PBS Only (Capture)

Catalog Number:82988-3-PBS



Basic Information

Catalog Number: 82988-3-PBS	GenBank Accession Number: BC003504	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 5250	CloneNo.: 230054D6
Source: Rabbit	UNIPROT ID: Q00325	
Isotype: IgG	Full Name: solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 3	
Immunogen Catalog Number: AG0667	Calculated MW: 40 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

82988-3-PBS targets SLC25A3 as part of a matched antibody pair:

MP00046-2: 82988-3-PBS capture and 82988-2-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.

Storage Buffer:
100% PBS pH 7.3

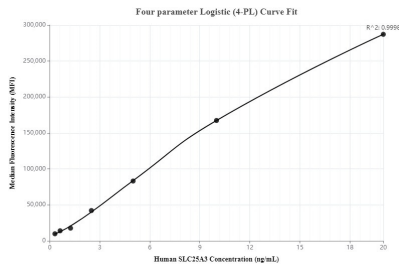
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

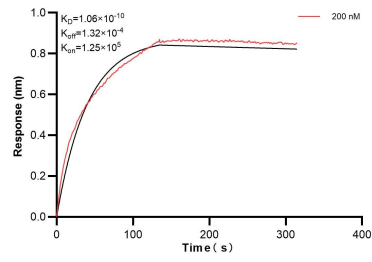
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP00046-2, SLC25A3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82988-3-PBS. Detection antibody: 82988-2-PBS. Standard: Ag0667. Range: 0.313-20 ng/mL.



Bilayer interferometry (BLI) kinetic assay of 82988-3-PBS against Human SLC25A3 was performed. The affinity constant is 0.106 nM.